

TECHNICAL DATA SHEET

10130DSC13X99 / #11145



GORI 99 EXTREME Wood Stain

GORI 99 Extreme is a translucent, satin finish, water-based wood stain with synthetic resins. Provides high UV-protection. GORI 99 Extreme protects against surface fungi and blue stain. It is water repellent, will not crack or peel and is easy to apply. No need for removal of previous coating before treatment.



PRODUCT DESCRIPTION

Where to use	Especially recommended for protecting all types of outdoor wooden facades, carports, fences, windows, and doors. Windows and doors can be treated both inside and outside.
Form supplied	Ready to use.
Substrate	Surface must be clean, dry, and solid, and prepared according to effective standards and DTU requirements. Apply on dry, frost-free wood. Wood moisture at the time of treatment must not exceed 15% in windows.
Pre-treatment	<u>New, healthy wood</u> : Prepare substrate according to effective standards. Apply 1-2 coats of a GORI wood preservative on all sides and joints of wood. Do not apply at temperatures below 5°C and/or above 25°C. Relative humidity must be below 80%.
Treatment	Stir well before use. Apply 2-3 coats of GORI 99 Extreme. Close can firmly after use. Do not use Clear as final treatment unless you have applied pigmented undercoats. When carrying out maintenance with translucent colours, you can mix Clear with other colours 1:1 not to darken the wood. Not suitable for horizontal surfaces such as e.g., decks, stairs etc.
Application method	Apply with brush in rich layers wet on wet along the direction of the wood grain. Avoid application in direct sunlight.
Thinning	Do not thin.



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Cleaning of tools	Soap and water
General	Mix different batches, to avoid variations in colour and gloss.

TECHNICAL PRODUCT DESCRIPTION

Odour	Weak. Odourless after drying.
Coverage	App. 10-15 m ² /l – depending on the substrate.
Drying time	<u>Touch dry</u> : app. ½ hour. <u>Recoatable</u> : app. 3 hours. <u>Fully cured</u> : 3-4 weeks (measured at 23°C and normal humidity (60%)). If you need to close windows and doors the same day, wait at least 8 hours before closing coated window frames. Deviations may occur depending on temperature, humidity, and layer thickness.
Shelf life	3 years in unopened container. Limited shelf life after opening.
Storage	Store and transport frost free in tightly closed container. Store in a dry and cool area away from direct sunlight.

TECHNICAL DATA

Product type	Translucent, water-based wood stain with synthetic resins.
Density	1.02-1.03 g/ml.
Flash point	Not flammable.
Solid content	25.3-25.7 vol. %.
Viscosity	Liquid/creamy.
Gloss	Silky/semi-gloss.

COMPOSITION

Binder	Acrylic/PU modified alkyd.
Solvent	Water.
Pigments	Organic and inorganic pigments.
Additives	Fungicide: IPBC.

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SAFETY AND ENVIRONMENT

General Common safety rules for work with paints and varnishes must be observed. Further information is available from our safety data sheet on www.gori.com.

Disposal Do not empty into drains or into the environment. Do not pour product waste into sewers, water reserves or soil. Hand in left over product at your local waste disposal.

ADDITIONAL INFORMATION

Wood species Western Red Cedar, Alaska Yellow Cedar, Larch, and similar types of wood contain tannin, which may repel coatings. Test a small area before treating and check the final result.

Note that all softwood may retract or swell up to 12 %. No film can adapt to this kind of movement and therefore a maximum of 18 % humidity is the limit for applying treatment.

Iroko, Teak, Rubberwood and some other wood species contain "oil", which may delay drying and thereby give an uneven surface after application. You can try cleaning the surface with cellulose thinner and then sand with grit 220. Test a small area afterwards with application. However, we stress that there is no guarantee for a satisfactory result.

Ipe turns grey after coating with wood stains, but by power washing after coating is worn out you may return to original colour.

As wood is an organic material, there is no guarantee that the same wood species will react the same way in different areas, when treated/coated/stained. For more information and safety data sheets: www.gori.com.

The purpose of this Technical Data Sheet is to provide our clients with information about the properties and characteristics of the product. The information provided, is based on tests conducted by us under usage conditions that comply with the prevailing standards. Our recommendations for use are for information only, and in no event shall they take precedence over any specific recommendation taking into account the nature and conditions of a particular site, nor shall they engage PPG's liability. Before all applications of the product, clients should check that this document has not been amended by a more recent version, which takes into account new technical data. This version annuls and replaces all previous versions of Technical Data Sheets relating to this product. Technical Data Sheets can be downloaded www.gori.com.

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